

WEST Search History

DATE: Monday, October 01, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L15	L12 and ((automatic\$4) same (optimum or optimiz\$3 or optimization or ideal or ideally or optimal\$2))	4
<input type="checkbox"/>	L14	L12 and (automatic\$4)	7
<input type="checkbox"/>	L13	L12 and ("RFOV" or "R field-of-view" or "R field of view")	0
<input type="checkbox"/>	L12	L11 and ("RFOV" or "R field-of-view" or "R field of view" or "R")	16
<input type="checkbox"/>	L11	L10 and ((target or region or area or zone or volume) with (interest or investigation) or "ROI" or "voi" or "FOV" or "field-of-view" or "field of view")	21
<input type="checkbox"/>	L10	L9 and (optimum or optimiz\$3 or optimization or ideal or ideally or optimal\$2)	22
<input type="checkbox"/>	L9	L8 and ((reference or initial or preliminary or preparatory or perparation or "pre" or primary) with (scan\$4 ir imag\$3 or sequence or run or trial))	26
<input type="checkbox"/>	L8	L7 and (encod\$3)	131
<input type="checkbox"/>	L7	L6 and ("snr" or (signal with noise) or noise or noisy)	151
<input type="checkbox"/>	L6	L5 and (phas\$3)	171
<input type="checkbox"/>	L5	L4 and ((sense or sensitivity or sensitive) with (coil or antenna or winding or probe) with ((voxel or pixel or (picture or volume) with element)))	200
<input type="checkbox"/>	L4	L3 and ((voxel or pixel or (picture or volume) with element))	5439
<input type="checkbox"/>	L3	L2 and (sense or sensitivity or sensitive)	42088
<input type="checkbox"/>	L2	L1 and (coil or antenna or winding or probe)	72736
<input type="checkbox"/>	L1	((magnetic adj resonan\$2) or MRI or NMR)	261453

END OF SEARCH HISTORY

Hit List

[First Hit](#) [Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 20060208731 A1

L11: Entry 1 of 21

File: PGPB

Sep 21, 2006

PGPUB-DOCUMENT-NUMBER: 20060208731

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060208731 A1

TITLE: Magnetic resonance parallel imaging method with K-space sensitivity encoding

PUBLICATION-DATE: September 21, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang; Jian Min	Shenzhen		CN
Zhang; Bida	Shenzhen		CN

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	---------------------------	-----------------------

☐ 2. Document ID: US 20050100202 A1

L11: Entry 2 of 21

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050100202

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050100202 A1

TITLE: Method for generating fast magnetic resonance images

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Huang, Feng	Gainesville	FL	US

US-CL-CURRENT: 382/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
----------------------	-----------------------	--------------------------	-----------------------	------------------------	--------------------------------	----------------------	---------------------------	---------------------------	-----------------------------	------------------------	---------------------	---------------------------	-----------------------

☐ 3. Document ID: US 20050033154 A1

L11: Entry 3 of 21

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033154

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050033154 A1

TITLE: Methods for measurement of magnetic resonance signal perturbations

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
deCharms, Richard Christopher	Montara	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 4. Document ID: US 20040155652 A1

L11: Entry 4 of 21

File: PGPB

Aug 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040155652
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040155652 A1

TITLE: Parallel magnetic resonance imaging techniques using radiofrequency coil arrays

PUBLICATION-DATE: August 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sodickson, Daniel K.	Newton	MA	US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 5. Document ID: US 20040070394 A1

L11: Entry 5 of 21

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070394
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040070394 A1

TITLE: Parallel mr imaging using high-precision coil sensitivity map

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gonzalez Ballester, Miguel Angel	Nice		FR
Machida, Yoshio	Nasu-Gun		JP

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 6. Document ID: US 20030055330 A1

L11: Entry 6 of 21

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030055330

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030055330 A1

TITLE: Sensitivity encoding MRI acquisition method

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
King, Kevin F.	New Berlin	WI	US
Angelos, Lisa C.	Hartland	WI	US

US-CL-CURRENT: 600/410; 702/28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 7. Document ID: US 20020158632 A1

L11: Entry 7 of 21

File: PGPB

Oct 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020158632

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020158632 A1

TITLE: Parallel magnetic resonance imaging techniques using radiofrequency coil arrays

PUBLICATION-DATE: October 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sodickson MD Ph.D., Daniel K.	Cambridge	MA	US

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 8. Document ID: US 20020039024 A1

L11: Entry 8 of 21

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020039024

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020039024 A1

TITLE: Magnetic resonance imaging method with sub-sampled acquisition

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fuderer, Miha	Eindhoven		NL
Van Den Brink, Johan Samuel	Eindhoven		NL
Jurrissen, Michel Paul Jurriaan	Eindhoven		NL
Van Muiswinkel, Arianne Margarethe Corinne	Eindhoven		NL
Katscher, Ulrich	Norderstedt		DE

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 9. Document ID: US 7202666 B2

L11: Entry 9 of 21

File: USPT

Apr 10, 2007

US-PAT-NO: 7202666

DOCUMENT-IDENTIFIER: US 7202666 B2

TITLE: Magnetic resonance parallel imaging method with K-space sensitivity encoding

DATE-ISSUED: April 10, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20060208731 A1	September 21, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Jian Min	Shenzhen			CN
Zhang; Bida	Shenzhen			CN

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 10. Document ID: US 7202663 B2

L11: Entry 10 of 21

File: USPT

Apr 10, 2007

US-PAT-NO: 7202663

DOCUMENT-IDENTIFIER: US 7202663 B2

TITLE: Method for generating fast magnetic resonance images

DATE-ISSUED: April 10, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050100202 A1	May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huang; Feng	Gainesville	FL		US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 11. Document ID: US 7197353 B2

L11: Entry 11 of 21

File: USPT

Mar 27, 2007

US-PAT-NO: 7197353

DOCUMENT-IDENTIFIER: US 7197353 B2

TITLE: Sensitivity encoding MRI acquisition method

DATE-ISSUED: March 27, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030055330 A1	March 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
King; Kevin F.	New Berlin	WI		US
Angelos; Lisa C.	Hartland	WI		US

US-CL-CURRENT: 600/410; 324/306, 324/307, 324/309, 324/314, 324/318, 324/322, 600/407, 600/421, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 12. Document ID: US 6965232 B2

L11: Entry 12 of 21

File: USPT

Nov 15, 2005

US-PAT-NO: 6965232

DOCUMENT-IDENTIFIER: US 6965232 B2

TITLE: Parallel magnetic resonance imaging techniques using radiofrequency coil arrays

DATE-ISSUED: November 15, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sodickson; Daniel K.	Newton	MA		

US-CL-CURRENT: 324/307; 324/309, 324/318, 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMK	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 13. Document ID: US 6949928 B2

L11: Entry 13 of 21

File: USPT

Sep 27, 2005

US-PAT-NO: 6949928

DOCUMENT-IDENTIFIER: US 6949928 B2

TITLE: Parallel MR imaging using high-precision coil sensitivity map

DATE-ISSUED: September 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonzalez Ballester; Miguel Angel	Nice			FR
Machida; Yoshio	Tochigi			JP

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 14. Document ID: US 6717406 B2

L11: Entry 14 of 21

File: USPT

Apr 6, 2004

US-PAT-NO: 6717406

DOCUMENT-IDENTIFIER: US 6717406 B2

TITLE: Parallel magnetic resonance imaging techniques using radiofrequency coil arrays

DATE-ISSUED: April 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sodickson; Daniel K.	Newton	MA		

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	IMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 15. Document ID: US 6518760 B2

L11: Entry 15 of 21

File: USPT

Feb 11, 2003

US-PAT-NO: 6518760

DOCUMENT-IDENTIFIER: US 6518760 B2

TITLE: Magnetic resonance imaging method with sub-sampled acquisition

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fuderer; Miha	Eindhoven			NL
Van Den Brink; Johan Samuel	Eindhoven			NL

Jurrisen; Michel Paul Jurriaan	Eindhoven	NL
Van Muiswinkel; Arianne Margarethe Corinne	Eindhoven	NL
Katscher; Ulrich	Norderstedt	DE

US-CL-CURRENT: [324/307](#); [324/309](#), [324/318](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 16. Document ID: US 6326786 B1

L11: Entry 16 of 21

File: USPT

Dec 4, 2001

US-PAT-NO: 6326786

DOCUMENT-IDENTIFIER: US 6326786 B1

TITLE: Magnetic resonance imaging method and apparatus

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pruessmann; Klaas P.	Zurich			CH
Weiger; Markus	Dietikon			CH
Scheidegger; Markus B.	Bisikon			CH
Boesiger; Peter	Ennetbaden			CH

US-CL-CURRENT: [324/312](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 17. Document ID: US 6289232 B1

L11: Entry 17 of 21

File: USPT

Sep 11, 2001

US-PAT-NO: 6289232

DOCUMENT-IDENTIFIER: US 6289232 B1

TITLE: Coil array autocalibration MR imaging

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jakob; Peter M.	Brookline Village	MA		
Sodickson; Daniel K.	Cambridge	MA		
Griswold; Mark	Brookline	MA		

US-CL-CURRENT: [600/410](#); [324/307](#), [324/309](#), [324/318](#), [324/322](#), [600/422](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 18. Document ID: US 6094591 A

L11: Entry 18 of 21

File: USPT

Jul 25, 2000

US-PAT-NO: 6094591

DOCUMENT-IDENTIFIER: US 6094591 A

TITLE: Measurement of coronary flow reserve with MR oximetry

DATE-ISSUED: July 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foltz; Warren D.	St. John's Newfoundland			CA
Merchant; Naeem	Toronto			CA
Wright; Graham A.	Toronto			CA

US-CL-CURRENT: 600/419; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 19. Document ID: US 5910728 A

L11: Entry 19 of 21

File: USPT

Jun 8, 1999

US-PAT-NO: 5910728

DOCUMENT-IDENTIFIER: US 5910728 A

TITLE: Simultaneous acquisition of spatial harmonics (SMASH): ultra-fast imaging with radiofrequency coil arrays

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sodickson; Daniel Kevin	Cambridge	MA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 20. Document ID: US 5500592 A

L11: Entry 20 of 21

File: USPT

Mar 19, 1996

US-PAT-NO: 5500592

DOCUMENT-IDENTIFIER: US 5500592 A

TITLE: Absolute metabolite concentrations from poorly spatially-resolved MR response signals

DATE-ISSUED: March 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

Bottomley; Paul A.

Columbia

MD

US-CL-CURRENT: [324/307](#); [324/308](#), [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 21. Document ID: US 5374889 A

L11: Entry 21 of 21

File: USPT

Dec 20, 1994

US-PAT-NO: 5374889

DOCUMENT-IDENTIFIER: US 5374889 A

TITLE: Magnetic resonance measurement

DATE-ISSUED: December 20, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leach; Martin O.	Wallington			GB
Sharp; Jonathan C.	Leicester			GB

US-CL-CURRENT: [324/309](#); [324/307](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
TARGET	963286
TARGETS	179359
REGION	2213147
REGIONS	1053846
AREA	4240513
AREAS	1587538
ZONE	937938
ZONES	358205
VOLUME	1863086
VOL	996675
INTEREST	682906
(L10 AND ((TARGET OR REGION OR AREA OR ZONE OR VOLUME) WITH (INTEREST OR INVESTIGATION) OR "ROI" OR "VOI" OR "FOV" OR "FIELD-OF-VIEW" OR "FIELD OF VIEW"))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	21

There are more results than shown above. [Click here to view the entire set.](#)

Hit List

[First Hit](#) [Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)**Search Results - Record(s) 1 through 7 of 7 returned.**☐ 1. Document ID: US 20050100202 A1

L14: Entry 1 of 7

File: PGPB

May 12, 2005

PGPUB-DOCUMENT-NUMBER: 20050100202

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050100202 A1

TITLE: Method for generating fast magnetic resonance images

PUBLICATION-DATE: May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Huang, Feng	Gainesville	FL	US

US-CL-CURRENT: 382/128

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 2. Document ID: US 20050033154 A1

L14: Entry 2 of 7

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033154

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050033154 A1

TITLE: Methods for measurement of magnetic resonance signal perturbations

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
deCharms, Richard Christopher	Montara	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 3. Document ID: US 20040070394 A1

L14: Entry 3 of 7

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070394

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040070394 A1

TITLE: Parallel mr imaging using high-precision coil sensitivity map

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gonzalez Ballester, Miguel Angel	Nice		FR
Machida, Yoshio	Nasu-Gun		JP

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 4. Document ID: US 7202663 B2

L14: Entry 4 of 7

File: USPT

Apr 10, 2007

US-PAT-NO: 7202663

DOCUMENT-IDENTIFIER: US 7202663 B2

TITLE: Method for generating fast magnetic resonance images

DATE-ISSUED: April 10, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20050100202 A1	May 12, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huang; Feng	Gainesville	FL		US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 5. Document ID: US 6949928 B2

L14: Entry 5 of 7

File: USPT

Sep 27, 2005

US-PAT-NO: 6949928

DOCUMENT-IDENTIFIER: US 6949928 B2

TITLE: Parallel MR imaging using high-precision coil sensitivity map

DATE-ISSUED: September 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonzalez Ballester; Miguel Angel	Nice			FR
Machida; Yoshio	Tochigi			JP

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 6. Document ID: US 6289232 B1

L14: Entry 6 of 7

File: USPT

Sep 11, 2001

US-PAT-NO: 6289232

DOCUMENT-IDENTIFIER: US 6289232 B1

TITLE: Coil array autocalibration MR imaging

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jakob; Peter M.	Brookline Village	MA		
Sodickson; Daniel K.	Cambridge	MA		
Griswold; Mark	Brookline	MA		

US-CL-CURRENT: 600/410; 324/307, 324/309, 324/318, 324/322, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

☐ 7. Document ID: US 5910728 A

L14: Entry 7 of 7

File: USPT

Jun 8, 1999

US-PAT-NO: 5910728

DOCUMENT-IDENTIFIER: US 5910728 A

TITLE: Simultaneous acquisition of spatial harmonics (SMASH): ultra-fast imaging with radiofrequency coil arrays

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sodickson; Daniel Kevin	Cambridge	MA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	RMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-----	-----------	-------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
AUTOMATIC\$4	0
AUTOMATIC	1711617
AUTOMATICA	5487

AUTOMATICAAI	1
AUTOMATICAALY	14
AUTOMATICAAAY	49
AUTOMATICAB	8
AUTOMATICABIR	1
AUTOMATICABIY	1
AUTOMATICABLE	2
AUTOMATICABLY	7
(L12 AND (AUTOMATIC\$4)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

There are more results than shown above. [Click here to view the entire set.](#)

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)

Hit List

[First Hit](#) [Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20050033154 A1

L15: Entry 1 of 4

File: PGPB

Feb 10, 2005

PGPUB-DOCUMENT-NUMBER: 20050033154

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050033154 A1

TITLE: Methods for measurement of magnetic resonance signal perturbations

PUBLICATION-DATE: February 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
deCharms, Richard Christopher	Montara	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 2. Document ID: US 20040070394 A1

L15: Entry 2 of 4

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070394

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040070394 A1

TITLE: Parallel mr imaging using high-precision coil sensitivity map

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Gonzalez Ballester, Miguel Angel	Nice		FR
Machida, Yoshio	Nasu-Gun		JP

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOMC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	-----------	-------

☐ 3. Document ID: US 6949928 B2

L15: Entry 3 of 4

File: USPT

Sep 27, 2005

US-PAT-NO: 6949928

DOCUMENT-IDENTIFIER: US 6949928 B2

TITLE: Parallel MR imaging using high-precision coil sensitivity map

DATE-ISSUED: September 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonzalez Ballester; Miguel Angel	Nice			FR
Machida; Yoshio	Tochigi			JP

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

☐ 4. Document ID: US 6289232 B1

L15: Entry 4 of 4

File: USPT

Sep 11, 2001

US-PAT-NO: 6289232

DOCUMENT-IDENTIFIER: US 6289232 B1

TITLE: Coil array autocalibration MR imaging

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jakob; Peter M.	Brookline Village	MA		
Sodickson; Daniel K.	Cambridge	MA		
Griswold; Mark	Brookline	MA		

US-CL-CURRENT: 600/410; 324/307, 324/309, 324/318, 324/322, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	-----------	-------

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
OPTIMUM	856899
OPTIMUMS	826
OPTIMIZATION	167103
OPTIMISATION	13397
OPTIMISATIONS	469
OPTIMIZATIONS	12282
IDEAL	344390
IDEALS	636
IDEALLY	234959

IDEALLIES	0
IDEALLY	0
(L12 AND ((AUTOMATIC\$4) SAME (OPTIMUM OR OPTIMIZ\$3 OR OPTIMIZATION OR IDEAL OR IDEALLY OR OPTIMAL\$2))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	4

There are more results than shown above. [Click here to view the entire set.](#)

Display Format: -

Change Format

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)